

a photodetector detecting a light intensity of the alignment light beam reflected from the holographic recording medium to recognize the alignment mark; and

5 a driving mechanism adjusting a region to be irradiated with the recording light beam relative to the holographic recording medium on the basis of the alignment mark.

According to this invention, there is also provided a recording apparatus for a holographic
10 recording medium having an alignment mark and designed to irradiate a recording light beam onto a recording region of a holographic recording medium to record information as a hologram; the holographic recording medium having a recessed/projected surface corresponding
15 ing to a configuration of track of the recording region and being provided on the recessed/projected surface thereof with a reflective layer, and the recording apparatus comprising:

a recording laser irradiating the recording light
20 beam for recording the hologram onto the holographic recording medium;

an alignment laser irradiating an alignment light beam onto the holographic recording medium, the alignment light beam being less absorbed than the
25 recording light beam by the holographic information medium, and being reflected by the holographic recording medium;